

OmniReach® FTTX Solutions

RealFlex™ 5



ADC's new RealFlex™ Drop Cables are an ideal solution for the unique challenges encountered in the diversity of multi-tenant unit (MTU) and multi-dwelling unit (MDU) FTTX deployments. RealFlex Drop Cables allow for a bend radius as small as 7.5 mm without changing attenuation characteristics of the cable and improve insertion loss (IL) performance for 90 degree bend locations. With the average MTU or MDU installation including as many as seven 90 degree turns, this new cable greatly reduces the risk to bend induced IL during installation. In addition to the improved bend radius performance, the rugged cable construction provides the flexibility and durability to withstand the most demanding applications. The rugged indoor/outdoor cables can also be stapled*, allowing for fast and easy securing of cables to most surfaces. The reduced bend radius glass allows the technician to staple around tight corners without compromising insertion loss performance. *ADC approved staplers and staples.

ADC's RealFlex™ 5 uses 5.0 mm cable with Reduced Bend Radius fiber for optimal performance in the most constraining installation environments and hardened OptiTap connectors for fast service turn-up. The hardened connectors are environmentally sealed and terminated in the factory to produce the highest reliability standards. Multiple dwelling units and commercial business applications are ideal environments for this indoor/outdoor reduced bend radius hardened drop cable.

Features and Benefits:

- Bend radius as small as 7.5 mm without changing cable characteristics
- Greatly reduces risk to bend induced insertion loss created during installation
- Rugged 5.0mm indoor/outdoor cable jacket is composed of Low-Smoke Zero-Halogen rated materials and incorporates water swellable yarns
- Hardened connector option fully compatible with CCS OptiTap system

SPEC SHEET



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RealFlex HD knot



RealFlex HD 90 degree bend

Ordering Information

Connector Type		Catalog Number		Length	
H	Hardened Connector	FHD-	1K-0 M	030	30 Meters
0	None - Stub End			050	50 Meters
H	Hardened Connector			080	80 Meters
				150	150 Meters
				220	220 Meters

SPEC SHEET



Website: www.adc.com

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